

Form PTO-1449


**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

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3273-0146PAPPLICATION NO.  
09/936,930APPLICANT  
Tsuyoshi HIRAMATSU et al.FILING DATE  
September 19, 2001 GROUP  
1771**U.S. PATENT DOCUMENTS**

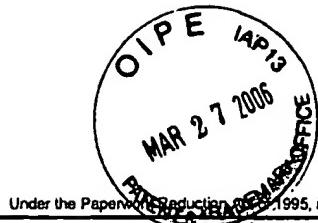
EXAMINER INITIAL	DOCUMENT NUMBER	KIND	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
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**FOREIGN PATENT DOCUMENTS**

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
VSC	JP 10-180991	A	2003-07-07	JAPAN			X	

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)


EXAMINER	<i>U.S. Chay</i>	DATE CONSIDERED	<i>5/21/06</i>
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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	09/936,930-Conf. #3012
				Filing Date	September 19, 2001
				First Named Inventor	Tsuyoshi HIRAMATSU
				Art Unit	1771
				Examiner Name	V. S. Chang
Sheet	1	of	1	Attorney Docket Number	3273-0146P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear T <sup>6</sup>

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VSC	CA	English translation of JP 11-254656 published September 21, 1999.			

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*Gm*

Examiner Signature	<i>V. S. Chang</i>	Date Considered	5/2/06
Birch, Stewart, Kolasch & Birch, LLP		GMM/ETP/las	